

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10684	264/266 or 264/257 or 428/161 or 428/36.6 or 428/36.7 or 428/35.7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/01/15 14:15
L2	375552	symmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:15
L3	468	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:15
L4	5341582	dose or object or article	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:15
L5	374609	multilayer or (multi adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:15
L6	14105	L5 near5 l4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:15
L7	15885	functional adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:16
L8	5226	gas adj barrier adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:16
L9	20857	l7 or l8	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:16
L10	488	l6 and l9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:16
L11	1049878	enclosed or imprisoned or ensconced or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:17
L12	1108642	L11 or encased	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:17
L13	95	l10 and l12	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:17
L14	9	l13 and l2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:42

L15	6596	tie adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:44
L16	189765	adhesive adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:44
L17	194248	L15 or L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:44
L18	298	oxygen adj scavenging adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:44
L19	194341	L17 or L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:44
L20	211871	I9 or I19	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:44
L21	2877	I20 and I6	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:44
L22	545	I21 and I12	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:44
L23	82	I22 and I2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:45
L24	1	"10591116"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 14:48
L26	13	I5 adj dose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:48
L27	0	I26.clms.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:49
L28	0	I4.clms.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:49
L29	0	(dose or object or article).clms.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:49
L30	389631	(dose or object or article).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:50

L31	4	I26.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:50
L32	2048	I30 and I1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:50
L33	134917	I11.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:51
L34	75	I32 and I33	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:51
L35	3211	radial near5 stack\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:52
L36	1750	I35 and I4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:52
L37	545	I35.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:53
L38	386	I36 and I37	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:53
L39	1	I38 and I1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/15 15:53
S1	10327	264/266 or 264/257 or 428/161 or 428/36.6 or 428/36.7 or 428/35.7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/02 14:04
S2	4	"02098415"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/02 15:30
S3	65	synthetic and thomasset	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/02 15:49
S4	1734	axisymmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:30
S5	133070	(function\$3 or barrier) adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:30
S6	352877	multilayer or (multi adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:31
S7	29358	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:31

S8	1003206	enclosed or imprisoned or enconced or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:33
S9	1003485	enclosed or imprisoned or ensconced or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:33
S10	5690	S7 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:33
S11	25	S10 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:34
S12	356667	symmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:43
S13	562	S10 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:43
S14	365	S13 and (resin or thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:44
S15	42834	radial adj distance	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:48
S16	5	S15 with S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:48
S17	391	S5 near (close or "near" or (short adj distance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:53
S18	108	S17 and (resin or thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/02 16:55
S19	56	"4154893" or "20030080461" or "4876052" or "20030080461" or "4876052" or "20020182351" or "4419412" or "20020182351" or "5110519"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/03 10:50
S21	6	S19 and radial	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/03 10:52
S22	17	S19 and barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/03 10:54

S23	367	multiple near (barrier adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 13:11
S24	107	S23 and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 13:16
S25	1003912	enclosed or imprisoned or ensconced or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:00
S26	1538022	S25 or embedded or imbedded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:00
S27	133139	(function\$3 or barrier) adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:00
S28	27369	S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:00
S29	1734	axisymmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:21
S30	356841	symmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:21
S31	1667	S28 and (S29 or S30)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:21
S32	845	S31 and (resin or thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:22
S33	551	S32 and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:22
S34	6196	tie adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:47
S35	179441	adhesive adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:48
S36	183658	S34 or S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:48
S37	28044	S26 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:48
S38	1667	S31 and (S29 or S30)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:48

S39	1065	S38 and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:48
S40	284	oxygen adj scavenging adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 14:50
S41	17089	S30 near (multiple or two or three or (at adj least adj one))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:14
S42	7	"I18" near (multiple or two or three or (at adj least adj one))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:14
S43	9	S40 near (multiple or two or three or (at adj least adj one))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:15
S44	2629	S36 near (multiple or two or three or (at adj least adj one))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:18
S45	9571498	(multiple or two or three or (at adj least adj one))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:27
S46	25175	S37 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:28
S47	638	S46 and (compression adj molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:43
S48	351	S47 and (article or bottle or container)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/03 15:44
S51	1003912	enclosed or imprisoned or ensconced or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:28
S52	48992	dose and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/04 10:28
S53	537431	S52 and resin or thermoplastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/04 10:29
S54	12025	S52 and (resin or thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/04 10:29
S55	516	S54 and (compression adj molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:29
S56	1734	axisymmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:30

S57	356841	symmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:30
S58	18	S55 and (S56 or S57)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:30
S59	5838	S51 and (compression adj molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:36
S60	4283	S59 and (resin or thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:37
S61	1123	S60 and barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 10:38
S62	1003912	enclosed or imprisoned or ensconced or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S63	1538022	S62 or embedded or imbedded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S64	133139	(function\$3 or barrier) adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S65	27369	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S66	1734	axisymmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S67	356841	symmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S68	1667	S65 and (S66 or S67)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S69	845	S68 and (resin or thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S70	551	S69 and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S71	120	S70 and (car or vehicle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:06
S72	283	transparent and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:08

S73	6196	tie adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S74	179441	adhesive adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S75	183658	S73 or S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S76	28044	S63 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S77	9571498	(multiple or two or three or (at adj least adj one))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S78	25175	S76 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S79	638	S78 and (compression adj molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S80	351	S79 and (article or bottle or container)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S81	182	S80 and transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:09
S82	48821	compression adj molding	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:11
S83	5883	S82 and transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:11
S84	363	S83 and (inner adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/04 16:12
S85	192398	kimura	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/04 16:16
S86	20	"4940557"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/04 16:16
S87	10	"4390487"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/04 16:18
S88	10342	264/266 or 264/257 or 428/161 or 428/36.6 or 428/36.7 or 428/35.7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/05 08:08

S89	12542	S88 or 428/76	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/05 08:08
S90	29436	coextrusion or (co adj extrusion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/05 09:30
S91	1585	extrude\$3 adj simultaneous\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/05 09:31
S92	30626	S90 or S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/05 09:31
S93	414562	concave	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/05 09:31
S94	1430	S92 and S93	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/05 09:32
S95	160	S94 and (parison or dose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/05 09:32
S96	104	S95 and ((multi adj layer) or multilayer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/06/05 09:33
S97	7	"1208955"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/09 10:03
S98	8	"2582253"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/09 11:02
S99	9	"2299957"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/06/09 11:13
S100	1	"10591116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/08 15:19
S101	1	"10591126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/08 15:21
S102	1	"10591117"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/09 08:54
S103	25	"5151193"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/09 10:29

S104	10630	264/266 or 264/257 or 428/161 or 428/36.6 or 428/36.7 or 428/35.7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/09 16:56
S105	10630	S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:56
S106	372713	symmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:56
S107	465	S104 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:56
S108	140909	(function\$3 or barrier) adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:57
S109	1441	S104 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:57
S110	28019	co adj extru\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:57
S111	28716	coextru\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:57
S112	50192	S110 or S111	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:58
S113	6434	S112 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:58
S114	909	S104 and S113	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:58
S115	83282	rectilinear\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:58
S116	3	S114 and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 16:58
S117	2640416	resin or thermoplastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:00
S118	1042278	enclosed or imprisoned or ensconced or surrounded	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:00
S119	171676	S118 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:00

S120	1790	axisymmetrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:01
S121	13431	S119 and (S106 or S120 or asymmetrical)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:01
S122	153554	S121 or S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:03
S123	786	S121 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:03
S124	128	S123 and (dose or parison)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:03

1/ 15/ 2009 3:54:02 PM

C:\Documents and Settings\ekashnikow\My Documents\EAST\Workspaces\10591116
symmetrical layers.wsp